

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,172,656 B2
APPLICATION NO. : 10/822662
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INVENTOR(S) : Takanashi et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TITLE PAGE, ITEM (54) "OR" should read -- OF --.

Column 12, line 8 (claim 12, line 4) "COD" should read -- CCD --.

Signed and Sealed this

Fifth Day of June, 2007

A handwritten signature in black ink, appearing to read "Jon W. Dudas". The signature is stylized with a large, looped initial "J" and a cursive "Dudas".

JON W. DUDAS
Director of the United States Patent and Trademark Office